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ISO 9001 / 14001 / IATF 16949 / QS 9000 / NT Mark

CASMOLY TX-272

Run Flat Tire Grease

⊙ Description

CASMOLY TX-272 is a grease based on a Polyalphaolefin synthetic base oil and urea thickener, which is excellent in durability and heat resistance. It is excellent in plastic and rubber lubrication with a large quantity of additives added.

CASMOLY TX-272 prevents the flowing down of grease by high adhesion and stickiness, and it shows excellent performance at plastic/rubber lubrication parts in Run Flat Tire to prevent noise reduction and damaged of component.

⊙ Characteristic

- Excellent plastic, rubber lubrication
- Excellent material compatibility
- Excellent adhesion and stickiness
- Service temperature: -30°C ~ +200°C

⊙ Main Ingredients

- Synthetic oil
- Urea thickener

⊙ Application

- The lubrication parts of Run Flat Tire
- The lubrication parts of plastic to plastic (rubber)
- Sliding parts requiring adhesion and stickiness

⊙ Packing

- 15KG/PAIL
- 180KG/DRUM

⊙ Typical Properties

Test Items	CASMOLY TX-272	Test Method
Appearance	Yellow	-
Worked Penetration (25°C)	265~295	ASTM D 217
Dropping Point (°C)	Min. 260	ASTM D 566
Copper Strip Corrosion	Max. 1a	ASTM D 4048
Oil separation (wt%)	Max. 1.0	ASTM D 6184
Evaporation Loss (wt%)	Max. 0.50	ASTM D 972
Four Ball wear (mm)	Max. 1.0	ASTM D 2266
Four Ball E.P. (kg)	Min. 126	ASTM D 2596
Low Temperature Torque Test (-30°C,gf.cm)	Starting	Max. 8,000
	Running	Max. 4,000
		ASTM D 1478

*ASTM: American Society for Testing & Materials.

☞ All values are not intended for use in preparing specifications.

⊙ Expiry date

- 3 years after manufacturing date
(under un-open the can and dry & cool conditions)
- Recommend using asap within 6 month after open the can package